Title (en)

EXCHANGE OF NETWORK ACCESS CONTROL INFORMATION USING TIGHTLY-CONSTRAINED NETWORK ACCESS CONTROL PROTOCOLS

Title (de)

AUSTAUSCH VON NETZWERKZUGANGSSTEUERINFORMATION MIT STRENG INHALTLICHEN NETZWERKZUGANGSKONTROLLPROTOKOLLEN

Title (fr)

ÉCHANGE D'INFORMATION DE CONTRÔLE D'ACCÈS AU RÉSEAU UTILISANT DES PROTOCOLES DE CONTRÔLE D'ACCÈS AU RÉSEAU DENSÉMENT CONTENUS

Publication

EP 2023573 A2 20090211 (EN)

Application

EP 08250985 A 20080319

Priority

- US 95511107 P 20070810
- US 85711107 A 20070918

Abstract (en)

In general, techniques are described for securely exchanging network access control information. The techniques may be useful in situations where an endpoint device and an access control device perform a tightly-constrained handshake sequence of a network protocol when the endpoint device requests access to a network. The handshake sequence may be constrained in a variety of ways. Due to the constraints of the handshake sequence, the endpoint device and the access control device may be unable to negotiate a set of nonce information during the handshake sequence. For this reason, the access control device uses a previously negotiated set of nonce information and other configuration information associated with the endpoint device as part of a process to determine whether the endpoint device should be allowed to access the protected networks.

IPC 8 full level

H04L 69/14 (2022.01)

CPC (source: EP US)

H04L 63/08 (2013.01 - EP US); **H04L 63/12** (2013.01 - EP US)

Citation (applicant)

US 2005071677 A1 20050331 - KHANNA RAHUL [US], et al

Cited by

EP3413530A1; US11424933B2; WO2018224280A1

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 08250985 A 20080319; CN 200810089841 A 20080403; US 85711107 A 20070918